

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/757355	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/24 17:45
S2	21	("3882285" "4988333" "5411467" "3870832" "554096" "3712962").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 17:51
S3	4	"3870832".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 17:51
S4	5	"3712962".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 17:52
S5	5	"554096".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 17:53
S6	85	Strouse.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 17:54
S7	46651	"1896".PY.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 17:54
S8	0	"1896".PY. Strouse.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 17:55
S9	0	"1896".PY. Strouse.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 17:55
S10	0	"1896".PY. Strouse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 17:55
S11	0	"1896".PY. "554"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 17:55
S12	46651	"1896".PY.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 17:55
S13	23325	"1896".ISY.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 17:56
S14	854	"18960204".PD.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 17:57

## EAST Search History

S15	0	"18960204".PD. Strouse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 17:57
S16	0	"18960204".PD. S\$7.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 17:57
S17	0	"18960204".PD. S\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 17:58
S18	56	Piezoelectric cochlear (sealed or hermetic or hermetically or airtight) (biocompatible or bio-compatible or (bio adj compatible) or biofriendly or (bio adj friendly)) support	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 19:12
S19	56	Piezoelectric cochlear (sealed or hermetic or hermetically or airtight) (biocompatible or bio-compatible or (bio adj compatible) or biofriendly or (bio adj friendly)) (support or brace)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 19:13
S20	114	Piezoelectric cochlear (sealed or hermetic or hermetically or airtight) (biocompatible or bio-compatible or (bio adj compatible) or biofriendly or (bio adj friendly))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 19:29
S21	92	Piezoelectric cochlear (sealed or hermetic or hermetically or airtight) (biocompatible or bio-compatible or (bio adj compatible) or biofriendly or (bio adj friendly)) (ceramic or film or crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 19:29
S22	1	Piezoelectric cochlear (sealed or hermetic or hermetically or airtight) (biocompatible or bio-compatible or (bio adj compatible) or biofriendly or (bio adj friendly)) (ceramic or film or crystal) (PZN-PT or (PZN adj PT) or PMN-PT or (PMN adj PT) or (lead adj zinc adj niobate-lead adj titanate) or (lead adj magnesium adj niobate-lead adj titanate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 19:25
S23	1	09/429894	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 19:21
S24	18	("5277694"   "5440237"   "5531787"   "5558618"   "5729077"   "5762583"   "5772575"   "5782744"   "5788711"   "5804907"   "5814095"   "5836863"   "5842967"   "5859916"   "5879283"   "5900274"   "6050933"   "6068589").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/24 19:24
S25	16	("5277694"   "5440237"   "5531787"   "5558618"   "5729077"   "5762583"   "5772575"   "5782744"   "5788711"   "5804907"   "5814095"   "5836863"   "5842967"   "5859916"   "5879283"   "5900274"   "6050933"   "6068589").PN. AND piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/24 19:24
S26	3	Piezoelectric (sealed or hermetic or hermetically or airtight) (biocompatible or bio-compatible or (bio adj compatible) or biofriendly or (bio adj friendly)) (ceramic or film or crystal) (PZN-PT or (PZN adj PT) or PMN-PT or (PMN adj PT) or (lead adj zinc adj niobate-lead adj titanate) or (lead adj magnesium adj niobate-lead adj titanate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 19:25
S28	3	Piezoelectric (sealed or hermetic or hermetically or airtight) (biocompatible or bio-compatible or (bio adj compatible) or biofriendly or (bio adj friendly)) (PZN-PT or (PZN adj PT) or PMN-PT or (PMN adj PT) or (lead adj zinc adj niobate-lead adj titanate) or (lead adj magnesium adj niobate-lead adj titanate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 19:34
S30	2	Piezoelectric (sealed or hermetic or hermetically or airtight) (PZN-PT or (PZN adj PT) or PMN-PT or (PMN adj PT) or (lead adj zinc adj niobate-lead adj titanate) or (lead adj magnesium adj niobate-lead adj titanate)) (cochlear or ossicle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 19:27
S31	2	Piezoelectric (sealed or hermetic or hermetically or airtight) (PZN-PT or (PZN adj PT) or PMN-PT or (PMN adj PT) or (lead adj zinc adj niobate-lead adj titanate) or (lead adj magnesium adj niobate-lead adj titanate)) (cochlear or ossicle or ear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 19:27

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S32	3	Piezoelectric (sealed or hermetic or hermetically or airtight) (PZN-PT or (PZN adj PT) or PMN-PT or (PMN adj PT) or (lead adj zinc adj niobate-lead adj titanate) or (lead adj magnesium adj niobate-lead adj titanate)) (cochlear or ossicle or ear or hearing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 19:28
S35	59	Piezoelectric cochlear (sealed or hermetic or hermetically or airtight) (biocompatible or bio-compatible or (bio adj compatible) or biofriendly or (bio adj friendly)) (ceramic or film or crystal) adhesive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 19:34
S36	30	(ceramic or film or crystal) adhesive Piezoelectric (sealed or hermetic or hermetically or airtight) (PZN-PT or (PZN adj PT) or PMN-PT or (PMN adj PT) or (lead adj zinc adj niobate-lead adj titanate) or (lead adj magnesium adj niobate-lead adj titanate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 19:35
S37	3	(ceramic or film or crystal) adhesive Piezoelectric (sealed or hermetic or hermetically or airtight) (PZN-PT or (PZN adj PT) or PMN-PT or (PMN adj PT) or (lead adj zinc adj niobate-lead adj titanate) or (lead adj magnesium adj niobate-lead adj titanate)) (ear or cochlear or hearing or ossicle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 19:35
S38	343	(ceramic or film or crystal) adhesive Piezoelectric (sealed or hermetic or hermetically or airtight) (ear or cochlear or hearing or ossicle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 19:36
S39	227	(ceramic or film or crystal) adhesive Piezoelectric (sealed or hermetic or hermetically or airtight) (ear or cochlear or hearing or ossicle) edge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 20:16
S40	0	("6554761").URPN.	USPAT	ADJ	ON	2006/07/24 19:38
S41	1823	Sunil.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/24 19:39
S42	0	"Sunil adj puria".in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/24 19:39
S43	20	sunil.in. AND puria.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/24 19:40
S44	2	EP ADJ "1216444"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 19:48
S45	2	EP-1216444-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/24 19:50
S46	0	09/407751	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/24 19:51
S47	7	09/464036	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/24 19:51
S48	0	"09407751"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/24 19:51

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S49	1	"09464036"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/24 19:51
S50	0	("2001/0003788").URPN.	USPAT	ADJ	ON	2006/07/24 19:53
S51	4638	Ball.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/24 19:53
S52	52	Ball.inv. Geoffrey.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/24 19:53
S53	52	Ball.in. Geoffrey.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/24 20:00
S54	1	"6093144".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/24 19:54
S55	20	Ball.in. Geoffrey.in. piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/24 20:01
S56	20	Ball.in. Geoffrey.in. piezoelectric (sealed or hermetic or hermetically or airtight)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/24 20:07
S57	5	Ball.in. Geoffrey.in. piezoelectric (sealed or hermetic or hermetically or airtight) edge	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/24 20:11
S58	16	Ball.in. Geoffrey.in. piezoelectric (sealed or hermetic or hermetically or airtight) rectangular	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/24 20:19
S59	0	"10757355"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 20:16
S60	1	"10/757355"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/25 19:24
S61	15	Ball.in. Geoffrey.in. piezoelectric (sealed or hermetic or hermetically or airtight) incus	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/24 20:22
S62	10	Ball.in. Geoffrey.in. piezoelectric (sealed or hermetic or hermetically or airtight) incus adj stapes	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/24 20:22

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S63	76	(US-20030109903-\$ or US-20010049466-\$ or US-20010003788-\$ or US-20030171787-\$ or US-20020071581-\$ or US-20020051551-\$ or US-20020019669-\$ or US-20040210289-\$ or US-20030053284-\$ or US-20020019668-\$ or US-20020098410-\$ or US-20060132549-\$ or US-20040133250-\$ or US-20040039245-\$ or US-20030060676-\$ or US-20050113633-\$).did. or (US-5411467-\$ or US-4988333-\$ or US-3882285-\$ or US-3870832-\$ or US-3712962-\$ or US-6736770-\$ or US-6171229-\$ or US-6161046-\$ or US-6005955-\$ or US-5913815-\$ or US-5906635-\$ or US-5800336-\$ or US-5624376-\$ or US-5456654-\$ or US-5277694-\$ or US-6554761-\$ or US-6217508-\$ or US-6190305-\$ or US-6068589-\$ or US-5879283-\$ or US-5859916-\$ or US-5842967-\$ or US-5804907-\$ or US-5788711-\$ or US-5782744-\$ or US-5762583-\$).did. or (US-5729077-\$ or US-6137889-\$ or US-5857958-\$ or US-5558618-\$ or US-5531787-\$ or US-5440237-\$ or US-6050933-\$ or US-5836863-\$ or US-5814095-\$ or US-5772575-\$ or US-6629922-\$ or US-6093144-\$ or US-6676592-\$ or US-6626822-\$ or US-6139488-\$ or US-6024717-\$ or US-5949895-\$ or US-5897486-\$ or US-5795287-\$ or US-5554096-\$ or US-4658803-\$ or US-6475134-\$).did. or (US-3712962-\$).did. or (WO-9931933-\$ or WO-9915111-\$ or WO-9841056-\$ or WO-9817184-\$ or WO-9621335-\$ or GB-2190785-\$).did. or (DE-3918086-\$ or US-4988333-\$ or US-3882285-\$ or US-3870832-\$ or WO-200126272-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2006/07/25 11:28
S64	25	S63 AND piezoelectric (sealed or hermetic or hermetically or airtight) AND (stabilizer or support or brace or stabilize) AND (middle ear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/25 16:53
S65	4	S63 AND (insultating or insulate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/25 16:54
S66	17	S63 AND (insultating or insulate or insulated)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/25 16:54
S67	2	("5277694"   "5772575").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/25 17:16
S68	0	"supported on a first end in a recess of the oval window".clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/25 17:16
S69	0	"supported on a first end in a recess of the oval window".clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/25 17:18
S70	0	"recess of the oval window".clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/25 17:18
S71	0	"recess of the oval window".clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/25 17:18
S72	0	"of the oval window".clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/25 17:18

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S73	0	(of the oval window).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/25 17:19
S74	0	(of the oval window).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/25 17:19
S75	91348	(window).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/25 17:19
S76	453	(oval window).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/25 17:19
S77	56	(oval window).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/25 17:19
S78	0	supported on a first end in a recess of the oval window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/07/25 17:19
S79	11	ossicle adj replacement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/25 17:58
S80	2	Piezoelectric (sealed or hermetic or hermetically or airtight) (biocompatible or bio-compatible or (bio adj compatible) or biofriendly or (bio adj friendly)) (ceramic or film or crystal) (PZN-PT or (PZN adj PT) or PMN-PT or (PMN adj PT) or (lead adj zinc adj niobate-lead adj titanate) or (lead adj magnesium adj niobate-lead adj titanate)) ear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/25 18:52
S81	27	Piezoelectric (biocompatible or bio-compatible or (bio adj compatible) or biofriendly or (bio adj friendly)) (ceramic or film or crystal) (PZN-PT or (PZN adj PT) or PMN-PT or (PMN adj PT) or (lead adj zinc adj niobate-lead adj titanate) or (lead adj magnesium adj niobate-lead adj titanate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/25 18:56
S82	27	Piezoelectric (biocompatible or bio-compatible or (bio adj compatible) or biofriendly or (bio adj friendly)) (PZN-PT or (PZN adj PT) or PMN-PT or (PMN adj PT) or (lead adj zinc adj niobate-lead adj titanate) or (lead adj magnesium adj niobate-lead adj titanate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/25 18:57
S83	429	Piezoelectric (PZN-PT or (PZN adj PT) or PMN-PT or (PMN adj PT) or (lead adj zinc adj niobate-lead adj titanate) or (lead adj magnesium adj niobate-lead adj titanate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/25 18:57
S84	5	Piezoelectric ear (PZN-PT or (PZN adj PT) or PMN-PT or (PMN adj PT) or (lead adj zinc adj niobate-lead adj titanate) or (lead adj magnesium adj niobate-lead adj titanate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/25 18:59
S85	2	Piezoelectric cochlear (PZN-PT or (PZN adj PT) or PMN-PT or (PMN adj PT) or (lead adj zinc adj niobate-lead adj titanate) or (lead adj magnesium adj niobate-lead adj titanate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/25 18:59

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S86	22	Piezoelectric (PZN-PT or (PZN adj PT) or PMN-PT or (PMN adj PT) or (lead adj zinc adj niobate-lead adj titanate) or (lead adj magnesium adj niobate-lead adj titanate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/07/25 19:03
S87	1	WO00/01635.PTPN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/07/25 19:04
S88	1	WO00/01635.PTPN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 19:04
S89	1	PCT/SG99/00062.PCT.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/25 19:04
S90	2	"6627104".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/25 19:24
S91	77	(US-20030109903-\$ or US-20010049466-\$ or US-20010003788-\$ or US-20030171787-\$ or US-20020071581-\$ or US-20020051551-\$ or US-20020019669-\$ or US-20040210289-\$ or US-20030053284-\$ or US-20020019668-\$ or US-20020098410-\$ or US-20060132549-\$ or US-20040133250-\$ or US-20040039245-\$ or US-20030060676-\$ or US-20050113633-\$).did. or (US-5411467-\$ or US-4988333-\$ or US-3882285-\$ or US-3870832-\$ or US-3712962-\$ or US-6736770-\$ or US-6171229-\$ or US-6161046-\$ or US-6005955-\$ or US-5913815-\$ or US-5906635-\$ or US-5800336-\$ or US-5624376-\$ or US-5456654-\$ or US-5277694-\$ or US-6554761-\$ or US-6217508-\$ or US-6190305-\$ or US-6068589-\$ or US-5879283-\$ or US-5859916-\$ or US-5842967-\$ or US-5804907-\$ or US-5788711-\$ or US-5782744-\$ or US-5762583-\$).did. or (US-5729077-\$ or US-6137889-\$ or US-5857958-\$ or US-5558618-\$ or US-5531787-\$ or US-5440237-\$ or US-6050933-\$ or US-5836863-\$ or US-5814095-\$ or US-5772575-\$ or US-6629922-\$ or US-6093144-\$ or US-6676592-\$ or US-6626822-\$ or US-6139488-\$ or US-6024717-\$ or US-5949895-\$ or US-5897486-\$ or US-5795287-\$ or US-5554096-\$ or US-4658803-\$ or US-6475134-\$ or US-6627104-\$).did. or (US-3712962-\$).did. or (WO-9931933-\$ or WO-9915111-\$ or WO-9841056-\$ or WO-9817184-\$ or WO-9621335-\$ or GB-2190785-\$).did. or (DE-3918086-\$ or US-4988333-\$ or US-3882285-\$ or US-3870832-\$ or WO-200126272-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	ADJ	ON	2006/07/26 11:48
S92	43	S91 (thickness or width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 11:56
S93	41	S91 (thickness or thick)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 12:19
S94	2	"20010003788"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 12:29
S95	43	S91 circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 13:13
S96	263	piezo\$electric wireless implantable electric circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 13:13

## EAST Search History

S97	263	piezo\$electric wireless implantable electric circuit	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/07/26 13:14
S98	32	piezo\$electric AND wireless AND implantable AND electric circuit	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/26 16:29
S99	52	piezo\$electric AND implantable AND electric circuit	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/26 13:21
S10 0	0	piezo\$electric AND implantable AND electric circuit (ear or cochlear or ossicle)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/26 13:21
S10 1	21	piezo\$electric AND implantable AND electric circuit AND (ear or cochlear or ossicle)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/26 13:21
S10 2	28	S91 AND screw	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/26 14:08
S10 3	4	08/695099	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/26 14:19
S10 4	1	"5836863".pn.	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/26 15:12
S10 5	1	"20020019669"	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2006/07/26 15:51
S10 6	948847	(support or brace or adjust or position) (wedge or plate)	US-PGPUB; USPAT; USOCR; EPO	WITH	ON	2006/07/26 15:52
S10 7	192446	(support or brace or adjust or position) (wedge or plate)	US-PGPUB; USPAT; USOCR; EPO	NEAR	ON	2006/07/26 15:52
S10 8	422	(support or brace or adjust or position) (wedge or plate) post	US-PGPUB; USPAT; USOCR; EPO	NEAR	ON	2006/07/26 15:53
S10 9	0	(support or brace or adjust or position) (wedge or plate) post cochlear	US-PGPUB; USPAT; USOCR; EPO	NEAR	ON	2006/07/26 15:53
S11 0	0	(support or brace or adjust or position) (wedge or plate) post ear	US-PGPUB; USPAT; USOCR; EPO	NEAR	ON	2006/07/26 15:53
S11 1	0	(support or brace or adjust or position) (wedge or plate) post bone	US-PGPUB; USPAT; USOCR; EPO	NEAR	ON	2006/07/26 15:53
S11 2	53	(support or brace or adjust or position) (wedge or plate) post bone	US-PGPUB; USPAT; USOCR; EPO	WITH	ON	2006/07/26 15:55
S11 3	349	(support or brace or adjust or position) (wedge or plate) post ear	US-PGPUB; USPAT; USOCR; EPO	WITH	ON	2006/07/26 16:15



## EAST Search History

S11 4	0	(support or brace or adjust or position) (wedge or plate) post cochlear	US-PGPUB; USPAT; USOCR; EPO	WITH	ON	2006/07/26 16:03
S11 5	0	(support or brace or adjust or position) (wedge or plate) post ear cochlear	US-PGPUB; USPAT; USOCR; EPO	WITH	ON	2006/07/26 16:15
S11 6	516	piezoelectric WITH housing WITH circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/26 16:19
S11 7	27	piezoelectric WITH housing WITH circuit AND (ear or cochlear or ossicle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/07/26 16:19
S11 8	8083	circuit NEAR housing	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/26 16:29
S11 9	496	circuit NEAR housing AND (ear or cochlear)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/26 16:29
S12 0	17	circuit NEAR housing AND (cochlear)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/26 16:29
S12 1	18	"554096"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/28 18:21
S12 2	18	"554096"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/28 18:22
S12 3	9052	(600/9 600/10 600/11 600/12 600/13 600/14 600/15 600/29 600/30 600/31 600/32 623/14.13 604/96.01 128/897 128/898 128/899).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/28 18:43
S12 4	314	S123 AND piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/28 19:50
S12 5	112	S123 AND piezoelectric AND housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/28 19:50
S12 6	314	S123 AND piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/28 19:51
S12 7	32	S123 AND piezoelectric AND (microphone or hearing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/28 19:52